**IN THE SPECIFICATION:**

The specification as amended below with replacement paragraphs shows added text with <u>underlining</u> and deleted text with ~~strikethrough~~.

Please REPLACE the paragraph beginning at page 8, line 4, with the following paragraph:

Then, the subject name (SUBJECT_NAME, hereinafter referred to as "S") that is one of the essential items constituting the subscriber's certificate is defined as the input value of the hash function in step 502. The function and the values of the variables defined in steps 501 and 502 are used to calculate the distribution interval in step 503 according to the following Equations 1 and 2:

Equation 1

~~H(s) = I~~ <u>H(S) = V</u>

<u>Equation 2</u>

$$\frac{V_{max} - V_{min}}{N} = I$$

In Equations 1 and 2, assuming that "V" represents the value obtained by inputting "S" to H() in Equation 1, the difference between the maximum value $V_{max}$ and the minimum value $V_{min}$ is divided by "N" to produce the distribution interval "I" of CRL. Then, when registering CPS of CRL, the corresponding variable crl_dp_flag is set to yes in step 504 in order to apply the distribution point mechanism to CRL before completing the registration of CPS in step 505.